

# CALCIUM FLUORIDE BI-CONVEX LENS

25mm Ø X 25mm F.L. @ 0.35µm

MATERIAL: UV Grade CaF<sub>2</sub>

Diameter: 25.0mm (+0.0/-0.1mm)

Centre Thickness: 10mm (±0.1mm)

Radius of Curvature 1: 21.53 (±2%)

Radius of Curvature 2: 21.53 (±2%)

S/D: 60/40

Edge thickness: 2.0mm (derived)

Effective F.L.  
26.0mm  
26.8mm

Pr.Plane F.L.  
25.0mm

Back F.L.  
22.2mm  
23.0mm

Wavelength  
0.35µm  
0.633µm

Paraxial FL Tolerances ±5%  
EFL from thin lens formula. BFL is referenced from the lens surface.

*Crystran Stock*

Modifications		
Issue B	07/16 KJM	CT tols. ET derived. FL table
Issue A	09/08 RHCB	

<p><b>CRYSTRAN LTD</b> 1 Broom Road Business Park, Poole, BH12 4PA</p> <p>Title: CaF<sub>2</sub> Lens</p> <p>DRG # 25LENS25U</p>
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